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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 71465.00014 U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/593827 |
| INTERNATIONAL APPLICATION NO. PCT/JP2005/005599 | INTERNATIONAL FILING DATE March 18, 2005 | PRIORITY DATE CLAIMED March 22, 2004 |
| TITLE OF INVENTION PEROVSKITE-TYPE COMPOSITE OXIDE, CATALYST COMPOSITION AND METHOD FOR PRODUCING PEROVSKITE-TYPE... | | |
| APPLICANT(S) FOR DO/EO/US Hirohisa TANAKA, Isao TAN, Mari UENISHI, Nobuhiko KAJITA, Masashi TANIGUCHI et al. | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input checked="" type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | |

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| U.S. APPLICATION NO. (if known) 37 CFR 1.5) 10/593827 | | INTERNATIONAL APPLICATION NO. PCT/JP2005/005599 | | ATTORNEY'S DOCKET NUMBER 71465.00014 | |
| 20. Other items or information: Copy of the ISR dated June 7, 2005, along with 3 (+1) references cited therein, PCT Request, PCT Documents PCT/ISA/202, PCT/IB/301, PCT/ISA/237, PCT/IB/306, WO 2005/090238 with ISR, PCT/IB/308 and PCT/IB/304. | | | | | |
| The following fees have been submitted | | | | CALCULATIONS PTO USE ONLY | |
| 21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300 | | | | \$ 300.00 | |
| 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) | | | | \$ 200.00 | |
| If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 | | | | | |
| All other situations..... \$200 | | | | | |
| 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) | | | | \$ 500.00 | |
| If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 | | | | | |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 | | | | | |
| International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 | | | | | |
| All other situations..... \$500 | | | | | |
| TOTAL OF 21, 22 and 23 = | | | | \$1000.00 | |
| <input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| 48 - 100 = | 0 /50 = | 0 | x \$250 | \$ 0.00 | |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | |
| Total claims | 7 - 20 = | 0 | x \$ 50 | \$ 0.00 | |
| Independent claims | 3 - 3 = | 0 | x \$200 | \$ 0.00 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$360 | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 0.00 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | | |
| SUBTOTAL = | | | | \$ 1000.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | \$ 0.00 | |
| TOTAL NATIONAL FEE = | | | | \$ 1000.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | \$ 0.00 | |
| TOTAL FEES ENCLOSED = | | | | \$ 1000.00 | |
| | | | | Amount to be refunded: | \$ 0.00 |
| | | | | Amount to be charged | \$ 1000.00 |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 50-0951 in the amount of \$ 1000.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit
Account No. 50-0951. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not
be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed
and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

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September 22, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: New Utility Patent Application Under 35 U.S.C. 371
Application of Hirohisa TANAKA, Isao TAN, Mari UENISHI,
Nobuhiko KAJITA, Masashi TANIGUCHI, Kimiyoshi KANEKO,
Senshu MITACHI, Mareo KIMURA, Keiichi NARITA, Noboru
SATO

Title: PEROVSKITE-TYPE COMPOSITE OXIDE, CATALYST
COMPOSITION AND METHOD FOR PRODUCING
PEROVSKITE-TYPE COMPOSITE OXIDE

Our Reference No.: 71465.00014

Dear Sirs:

Transmitted herewith for filing is the new utility patent application Under 35 U.S.C. 371 of:
INVENTORS: Hirohisa TANAKA, Isao TAN, Mari UENISHI,
Nobuhiko KAJITA, Masashi TANIGUCHI, Kimiyoshi KANEKO, Senshu
MITACHI, Mareo KIMURA, Keiichi NARITA, Noboru SATO for a
PEROVSKITE-TYPE COMPOSITE OXIDE, CATALYST COMPOSITION
AND METHOD FOR PRODUCING PEROVSKITE-TYPE COMPOSITE
OXIDE

Enclosed are:

- [X] Transmittal Letter to the United States Designated/Elected Offices (DO/EO/US)
concerning a submission Under 35 U.S.C. 371 (in duplicate);
- [X] Application Data Sheet;
- [X] 48 pages of Specification, Claims, and Abstract (as filed; PCT/JP2004/019138);

10/593827
IAP9 Rec'd PCT/PTO 22 SEP 2006

- [X] Copy of PCT Request (9 pages) in Japanese language;
- [X] Copy of Notification of Receipt of Search Copy (PCT/ISA/202) in Japanese language;
- [X] Copy of Notification of Receipt of Record Copy (PCT/IB/301) in English language;
- [X] Copy of Written Opinion of the ISA (PCT/ISA/237) in Japanese language;
- [X] Copy of Notification Concerning Submission or Transmittal of Priority Document (PCT/IB/304);
- [X] Copy of International Publication No. WO 2005/058490 A (Application No. PCT/JP2004/019138), to which International Search Report is accompanied;
- [X] Copy of First Notice Informing the Applicant of the Communication of the International Application (to Designated Offices Which do not Apply the 30 Month Time Limit Under Article 22(1)) in English language (PCT/IB/308);
- [X] Copy of NOTIFICATION OF THE RECORDING OF A CHANGE (PCT/IB/306) mailed on January 20, 2006, May 29, 2006, June 12 and June 13, 2006.
- [X] Preliminary Amendment;
- [X] Claim of Priority Transmittal for **Japanese Patent Application No. JP 2004-081935** filed March 22, 2004, the contents of which are herein incorporated by reference in their entirety;
- [X] Executed Declaration and Power of Attorney;
- [X] Information Disclosure Statement with PTO Forms SB08A and SB08B with three (3) cited foreign references, along with corresponding U.S. Patent Publications or English language translations thereof. Also enclosed is one non-patent reference and a copy of ISR dated June 7, 2005.

Address all future communication to:

Jean C. Edwards, Esq.
AKERMAN SENTERFITT
801 Pennsylvania Avenue, N.W.,
Suite 600
Washington D.C. 20004

At the following Customer Number **57362**

The Commissioner is hereby authorized to charge the application filing fee per the Fee Transmittal Form. The Commissioner is also authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-0951.

Respectfully submitted,

By: Jean C. Edwards
Jean C. Edwards
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Date: September 22, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :

Hirohisa TANAKA et al.

Group Art Unit: Not Yet Assigned

Filed: September 22, 2006

Examiner: Not Yet Assigned

Based on: PCT/JP2005/005599

Atty Dkt No: 71465.000014

Application No.: Not Yet Assigned

Customer No.: 57362

Confirmation No.: Not Yet Assigned

For: PEROVSKITE-TYPE COMPOSITE OXIDE, CATALYST COMPOSITION AND
METHOD FOR PRODUCING PEROVSKITE-TYPE COMPOSITE OXIDE

CLAIM OF PRIORITY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants claim the benefit of the filing date of the following application:

| | | |
|-----------|----------------------|----------------|
| Country:: | Application Number:: | Filing Date:: |
| Japan | JP 2004-081935 | March 22, 2004 |

This patent application is the basis for PCT/JP2005/005599, via which the instant application is submitted under 35 U.S.C. 371.

No fee is believed to be required. Should any fee be required, please charge any deficiency to Deposit Account No. 50-0951.

Respectfully submitted,

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